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| Use the Van de Walle text and the TN Math Standards to complete this assignment. If other resources are used in addition, please cite with the URL or bibliographic information. |

*Chapter 8 – Developing Early Number Concepts and Number Sense*

1. Define **subitize**
2. **Counting Trajectory (Learning Progression)**

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| --- | --- |
| **Phase** | **Description/Example** |
| Precounter |  |
| Reciter (Rote counting) |  |
| Corresponder  (1:1 correspondence) |  |
| Counter (rational counting) |  |
| Producer |  |
| Counter & Producer |  |
| Counter Backwards |  |
| Counter from Any Number |  |
| Skip counter |  |

1. Define **cardinality**
2. Why is the concept of “less than” often more difficult for children to grasp than “more than”?
3. Define **number sense**
4. Define **benchmark numbers**
5. Name and explain at least two real world number sense activities.
6. **TN MATH STANDARDS**

List any standard that you find that addresses these concepts. Mark any standards that represent the “**major content**” of the grade level.

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| --- | --- | --- | --- | --- | --- |
|  | Counting Forward | Counting Backward | Writing | Counting Objects | Comparing |
| K |  |  |  |  |  |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |